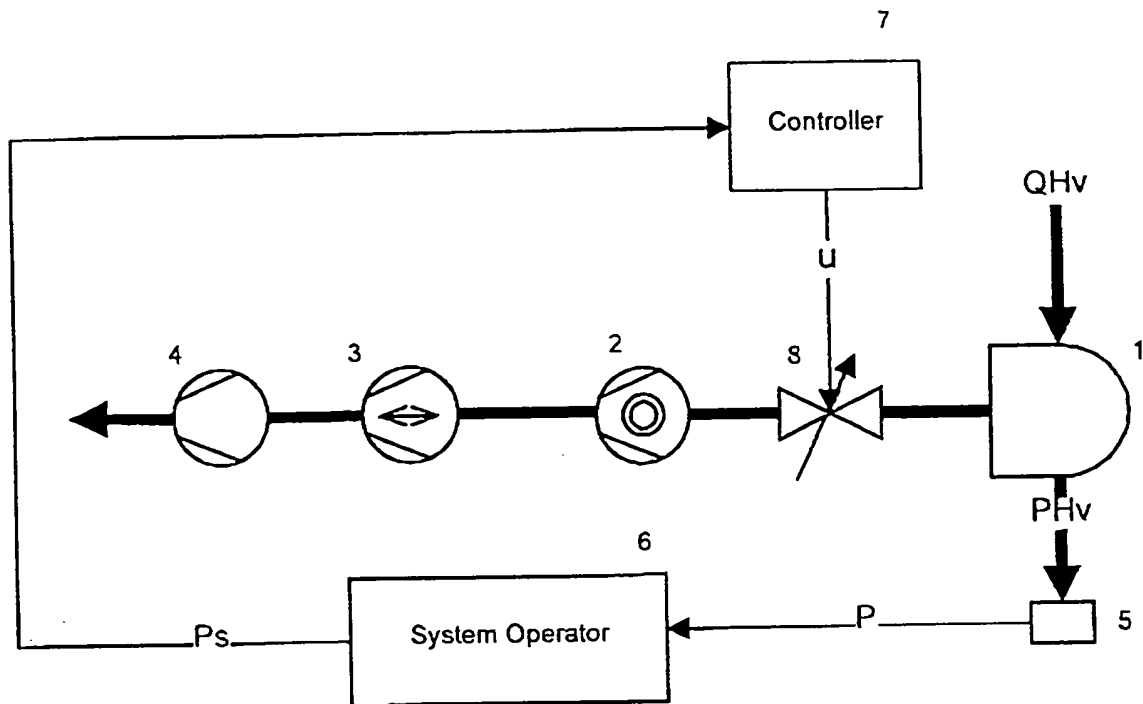


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Fig. 1

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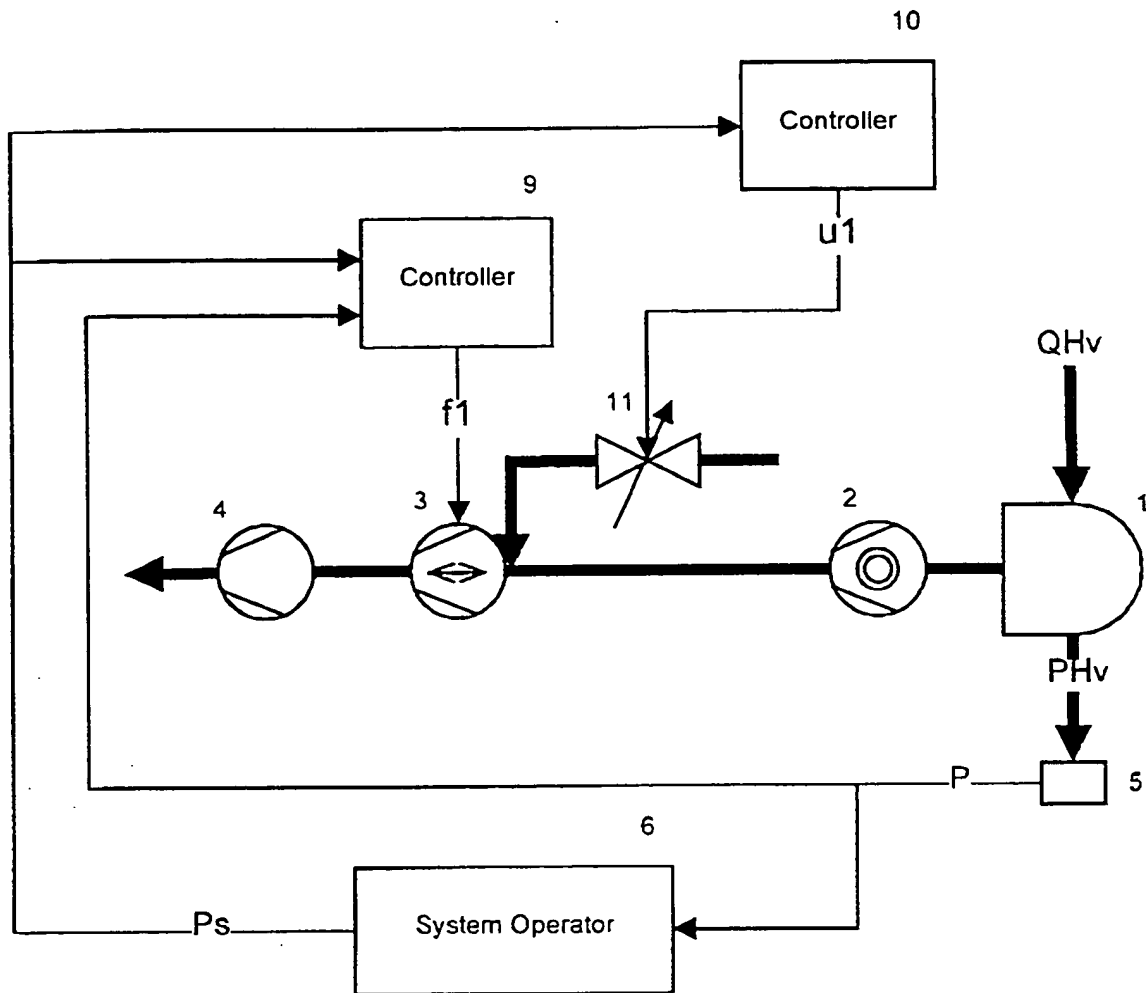


Fig. 2

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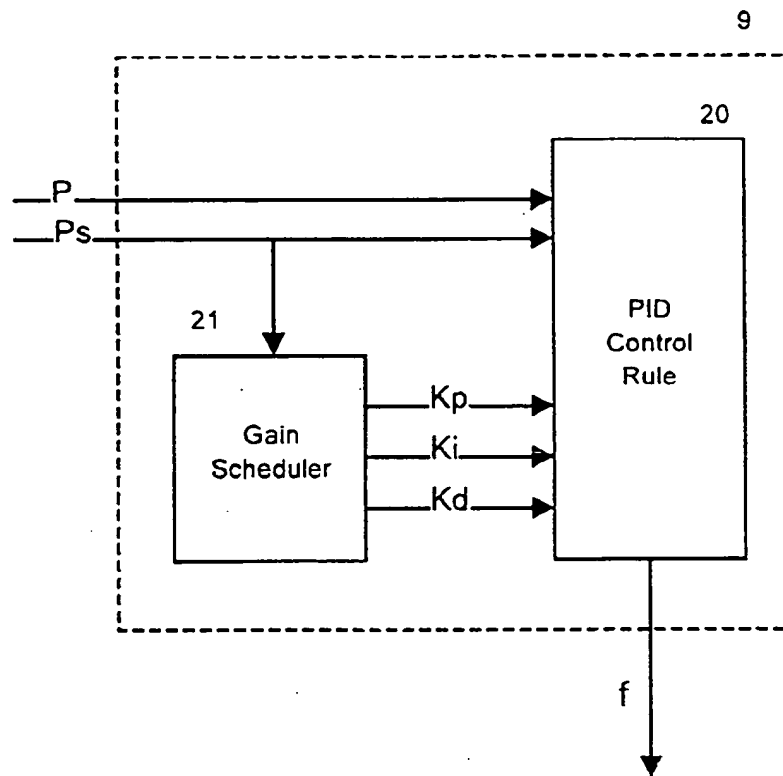


Fig. 3

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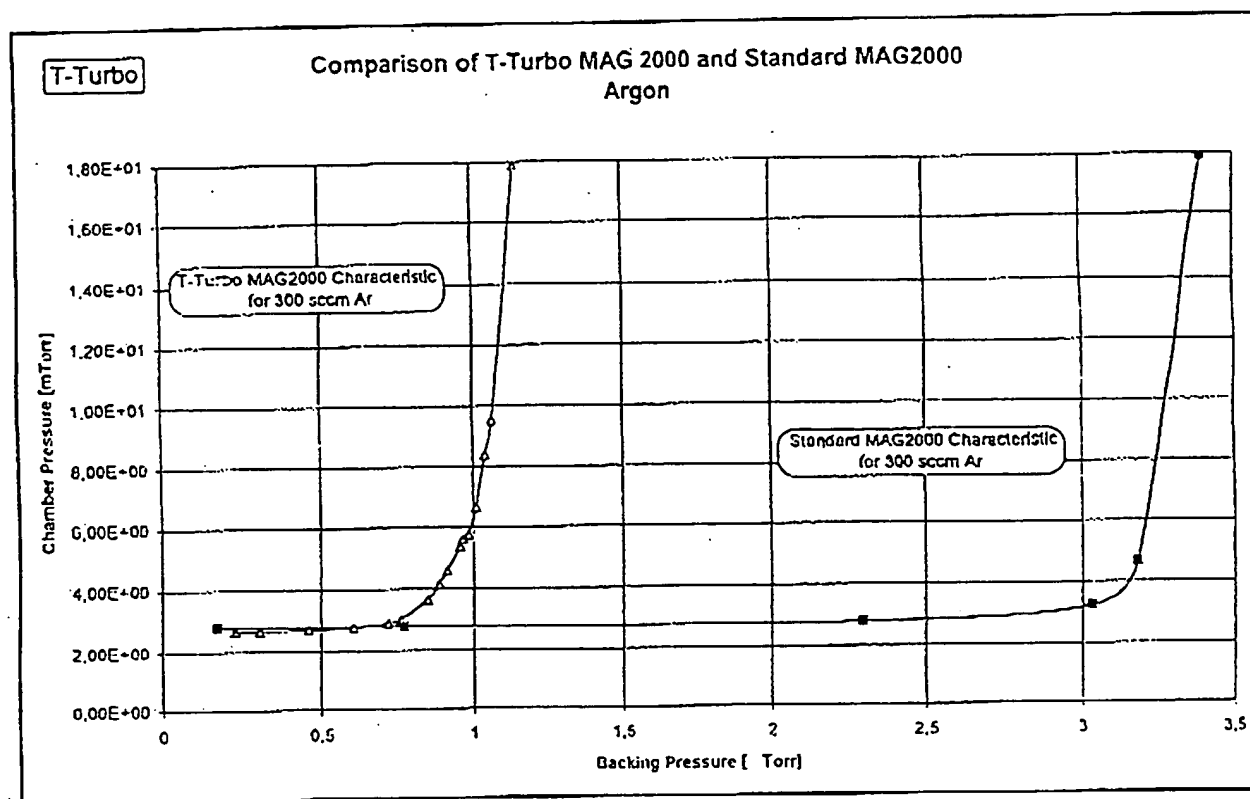


Fig. 4

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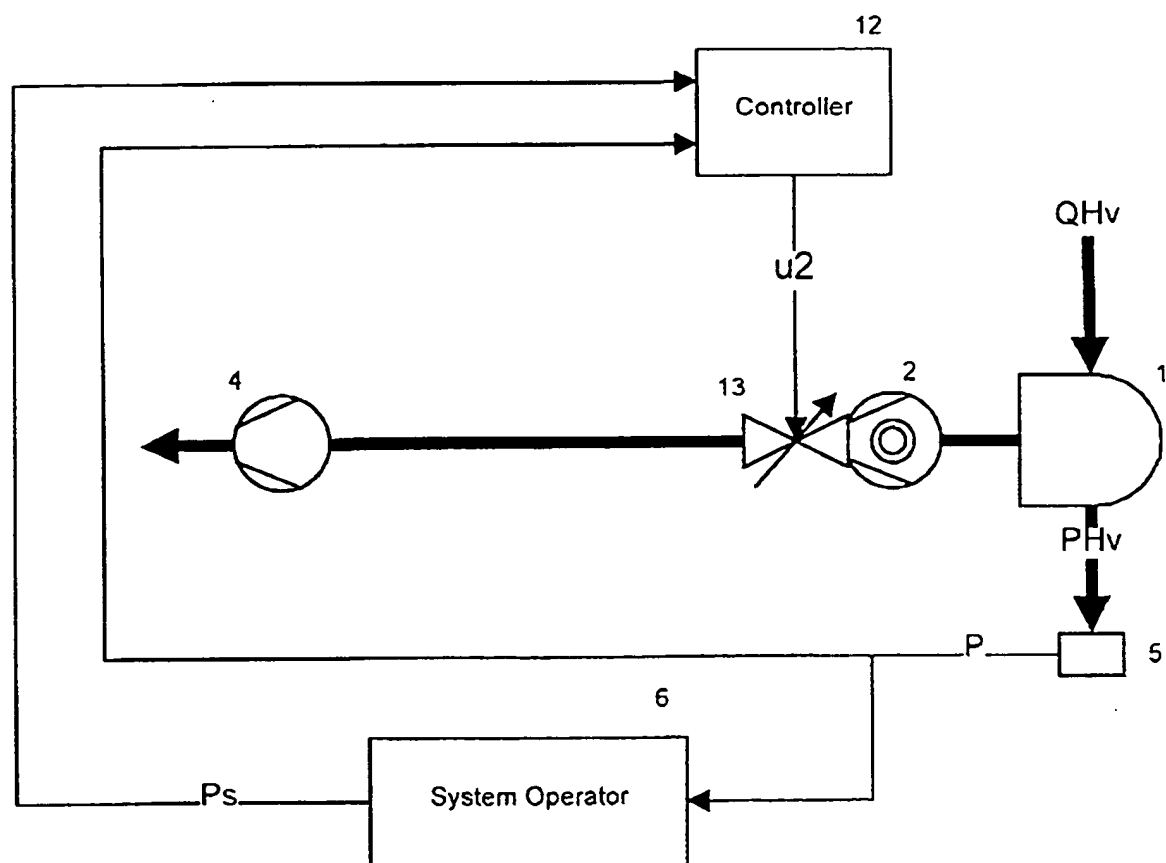


Fig. 5

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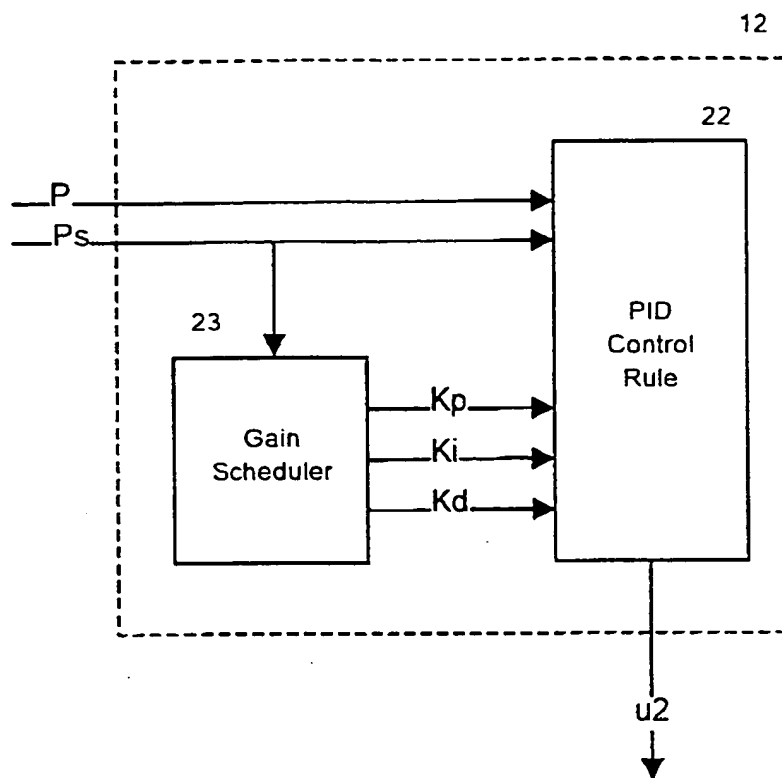


Fig. 6

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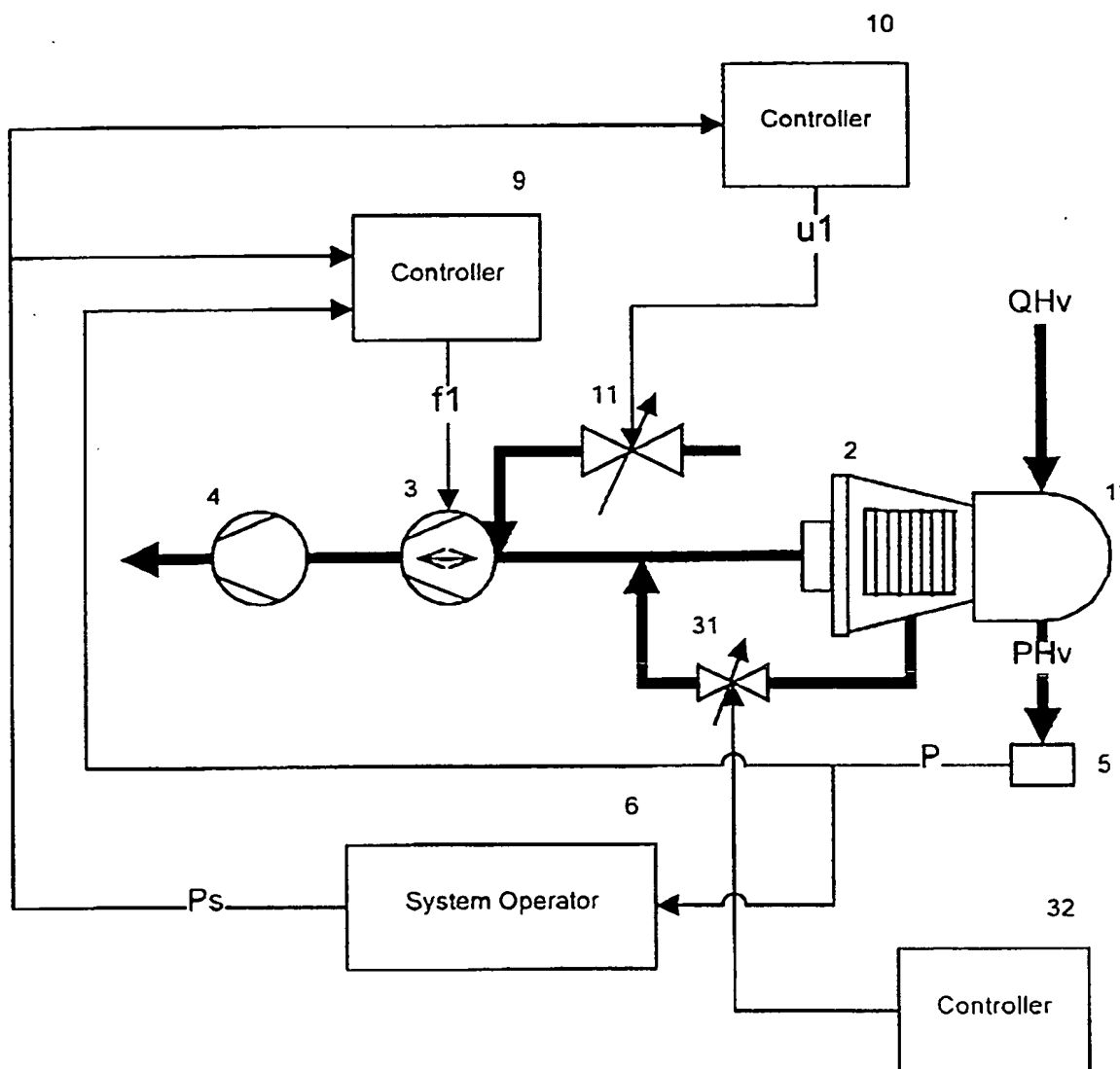


Fig. 7

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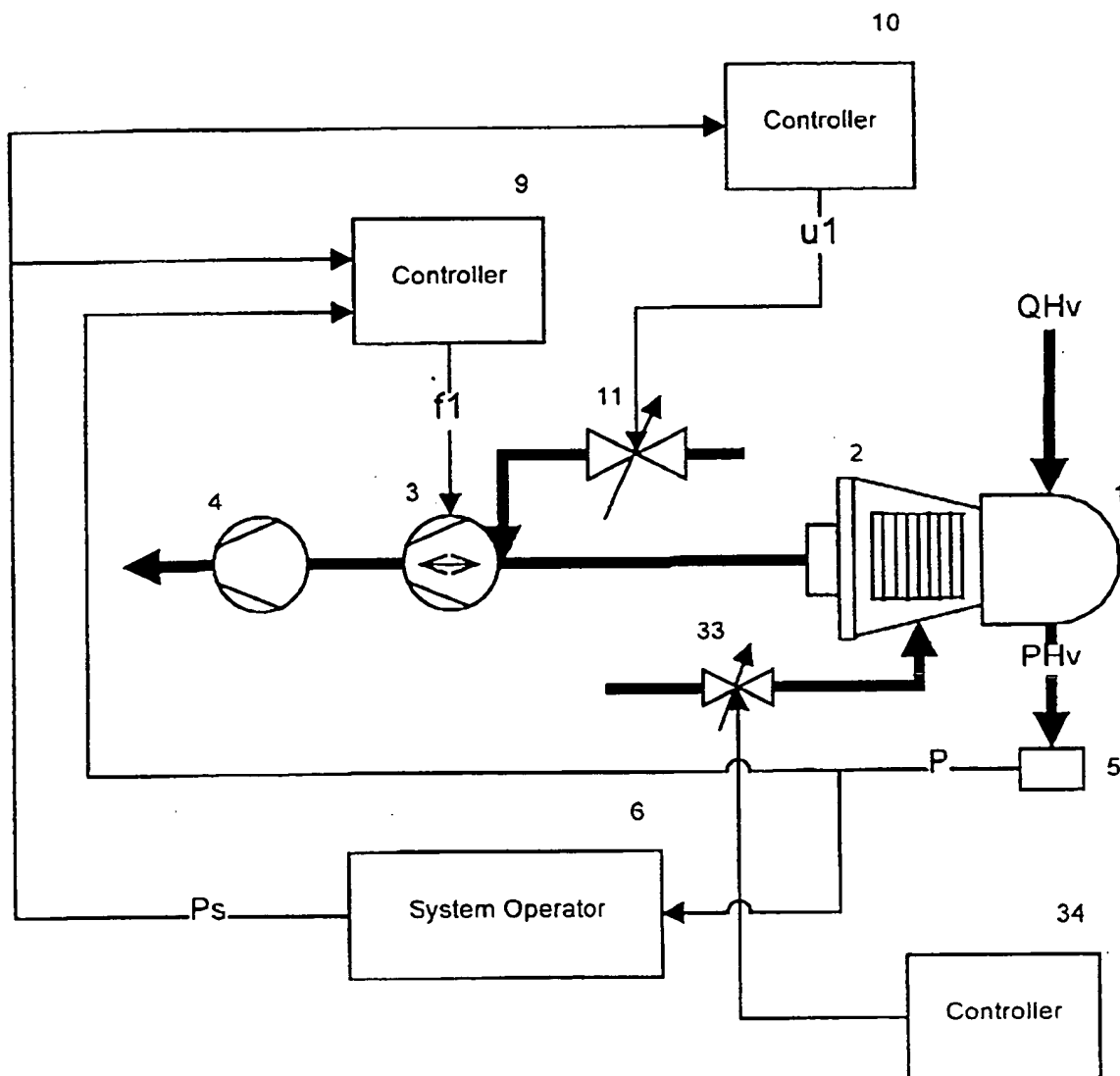


Fig. 8



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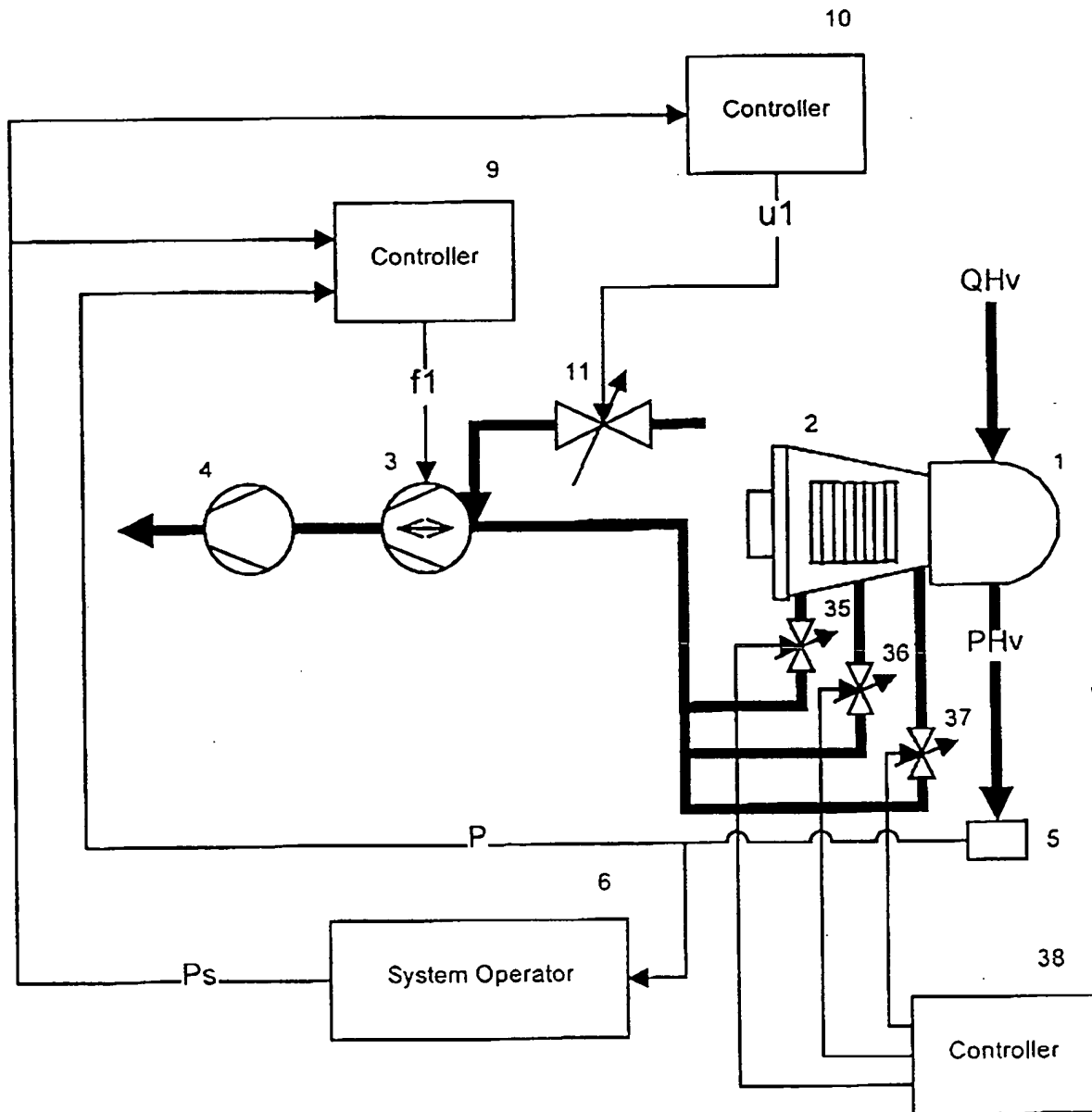


Fig. 9

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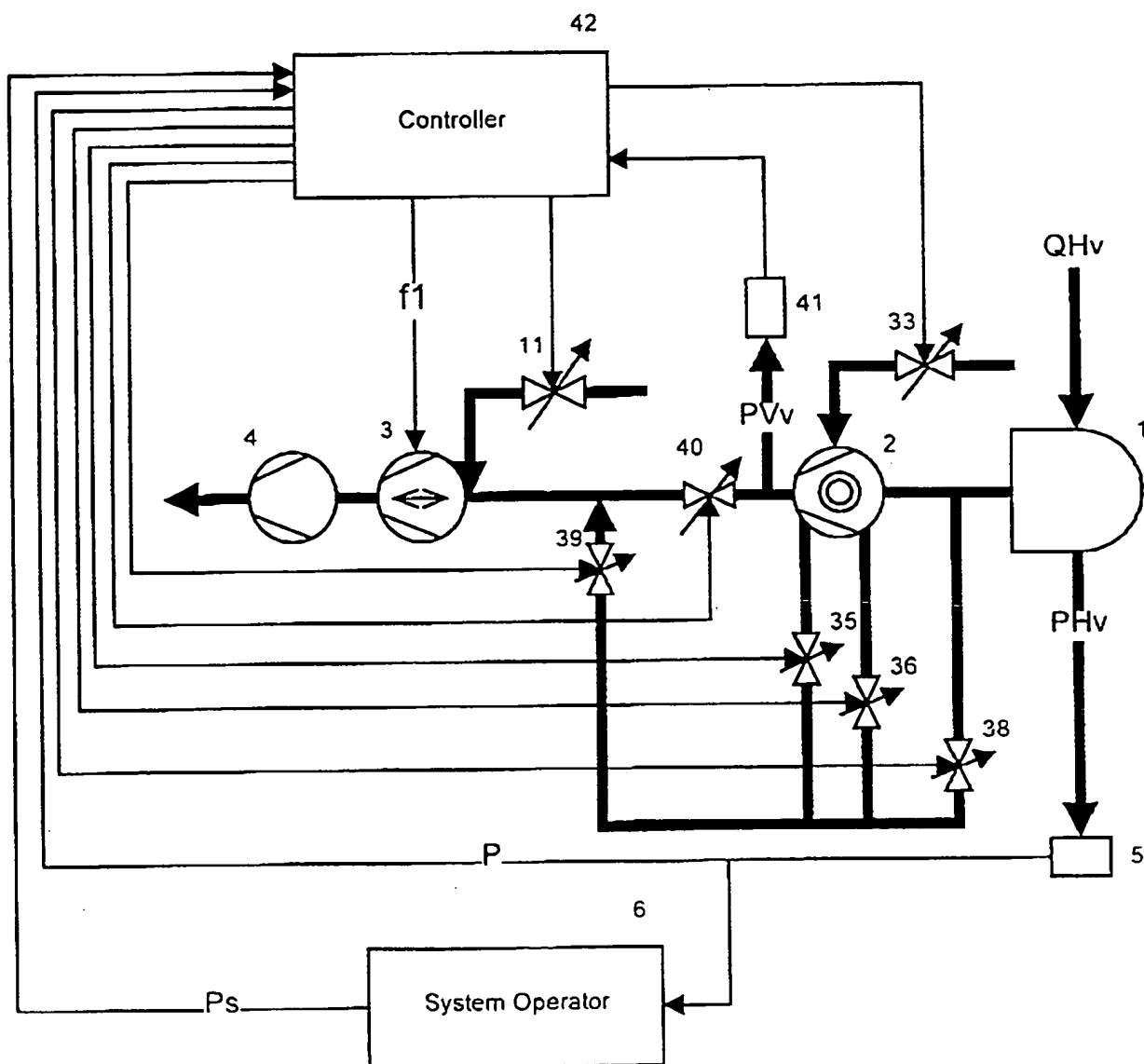


Fig. 10

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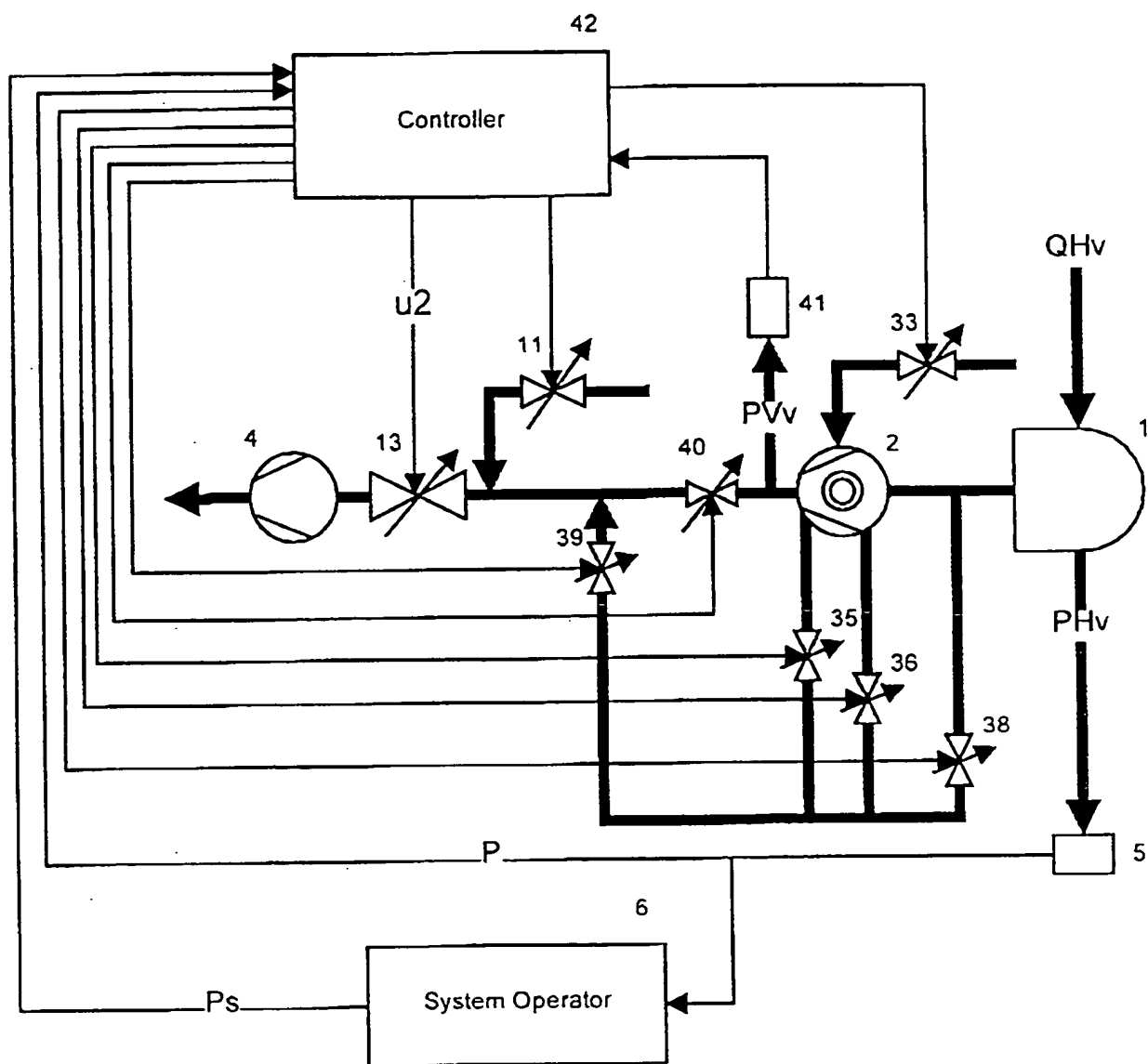


Fig. 11

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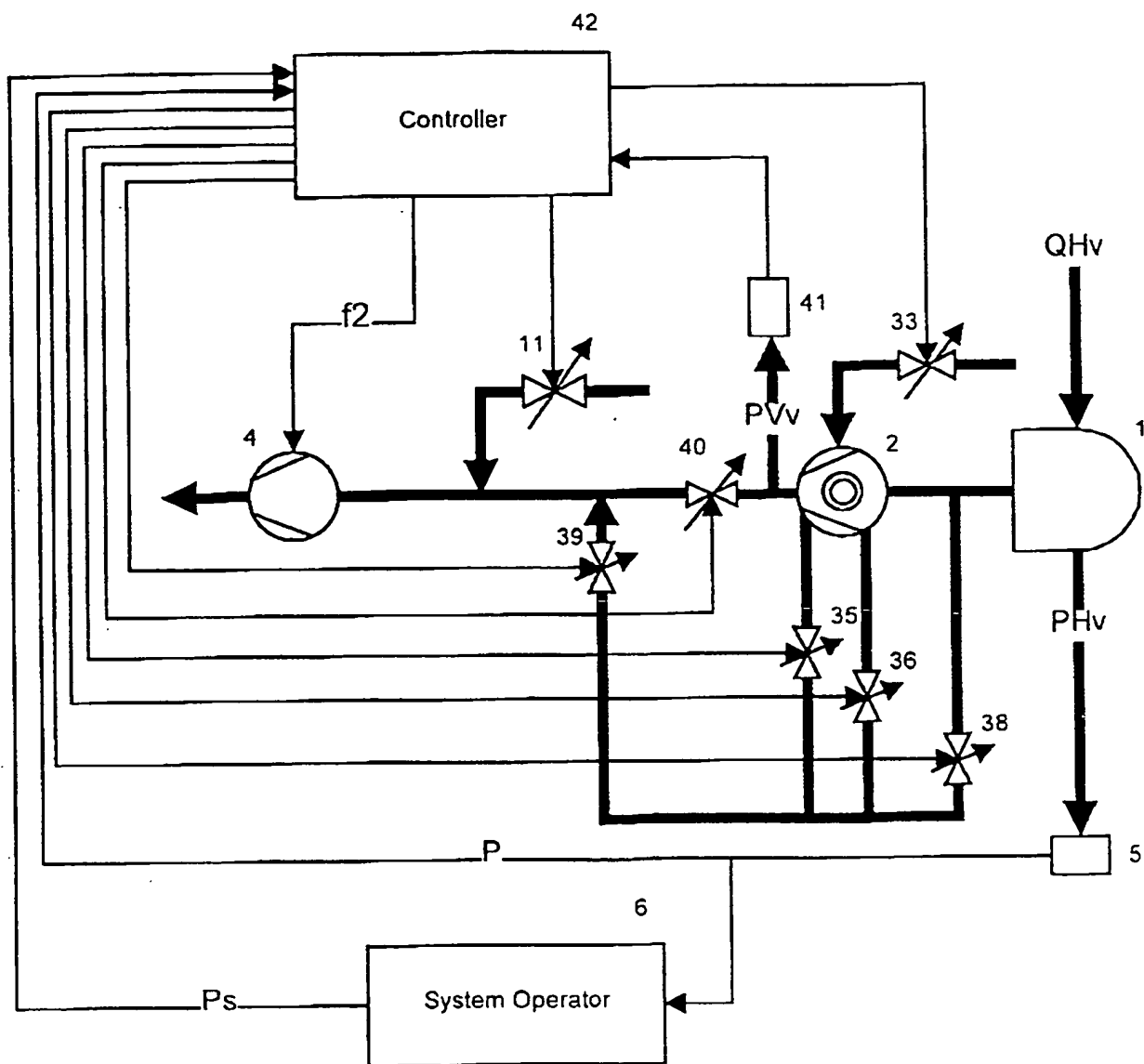


Fig. 12



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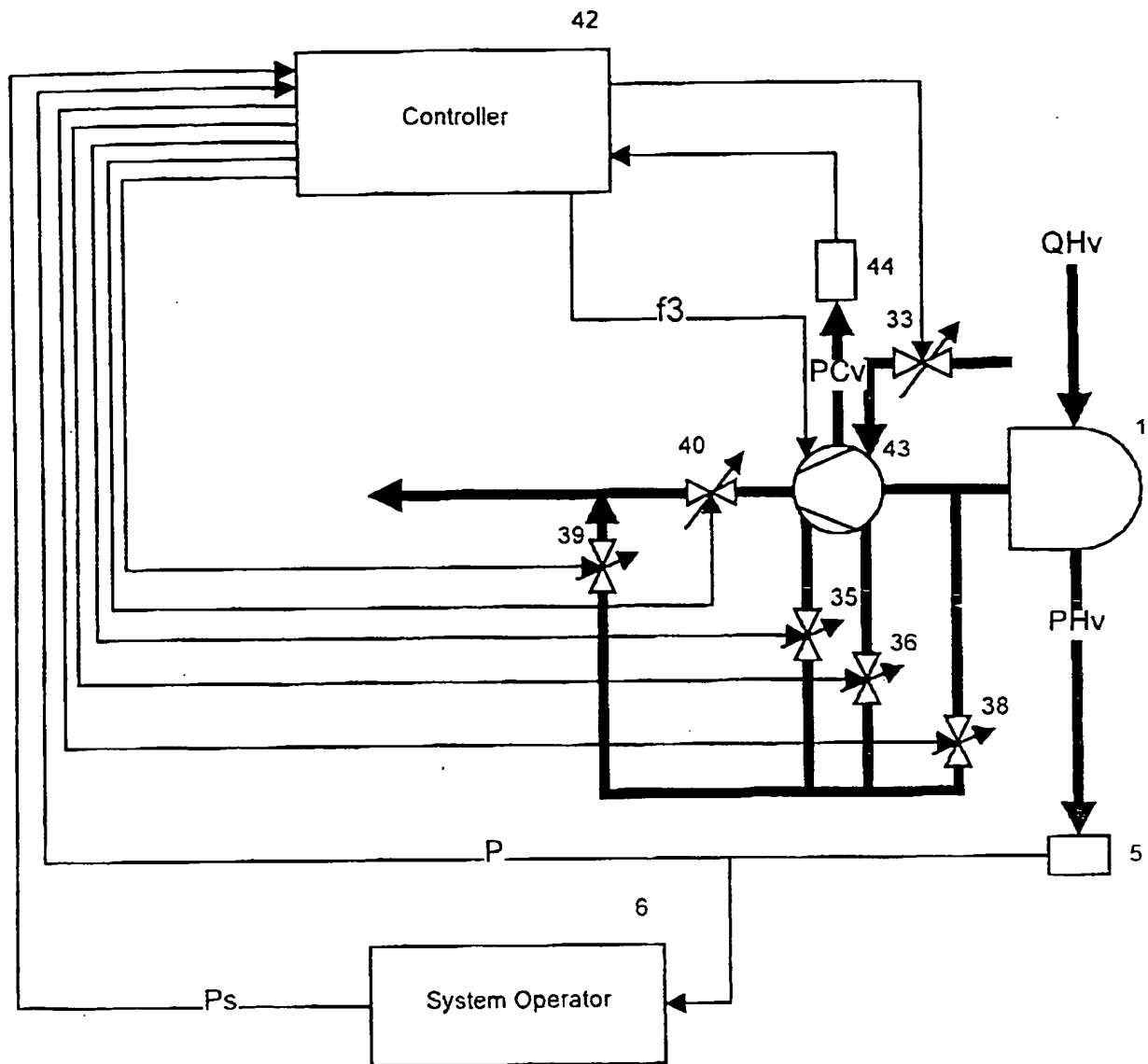


Fig. 14



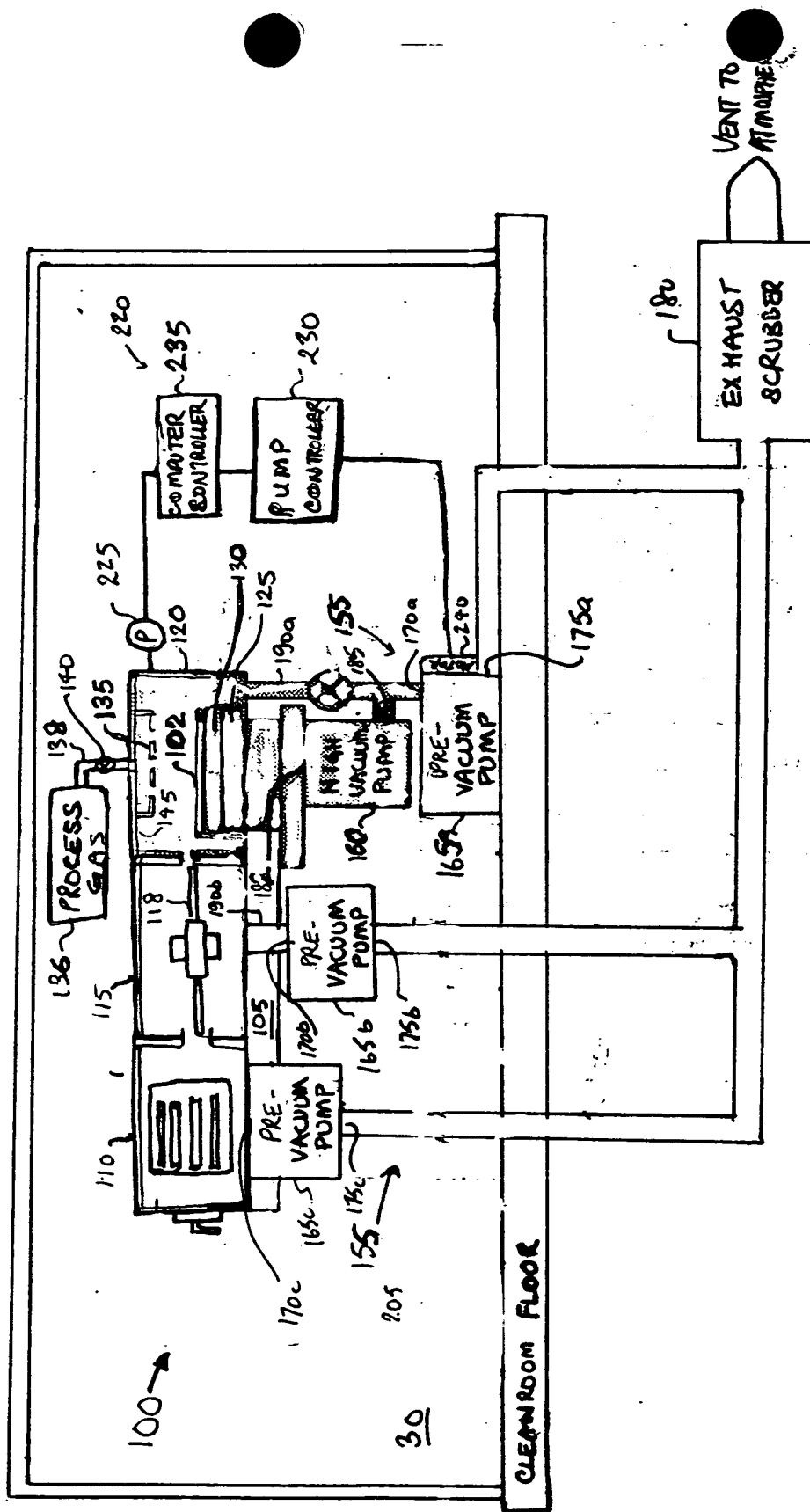


Fig. 2



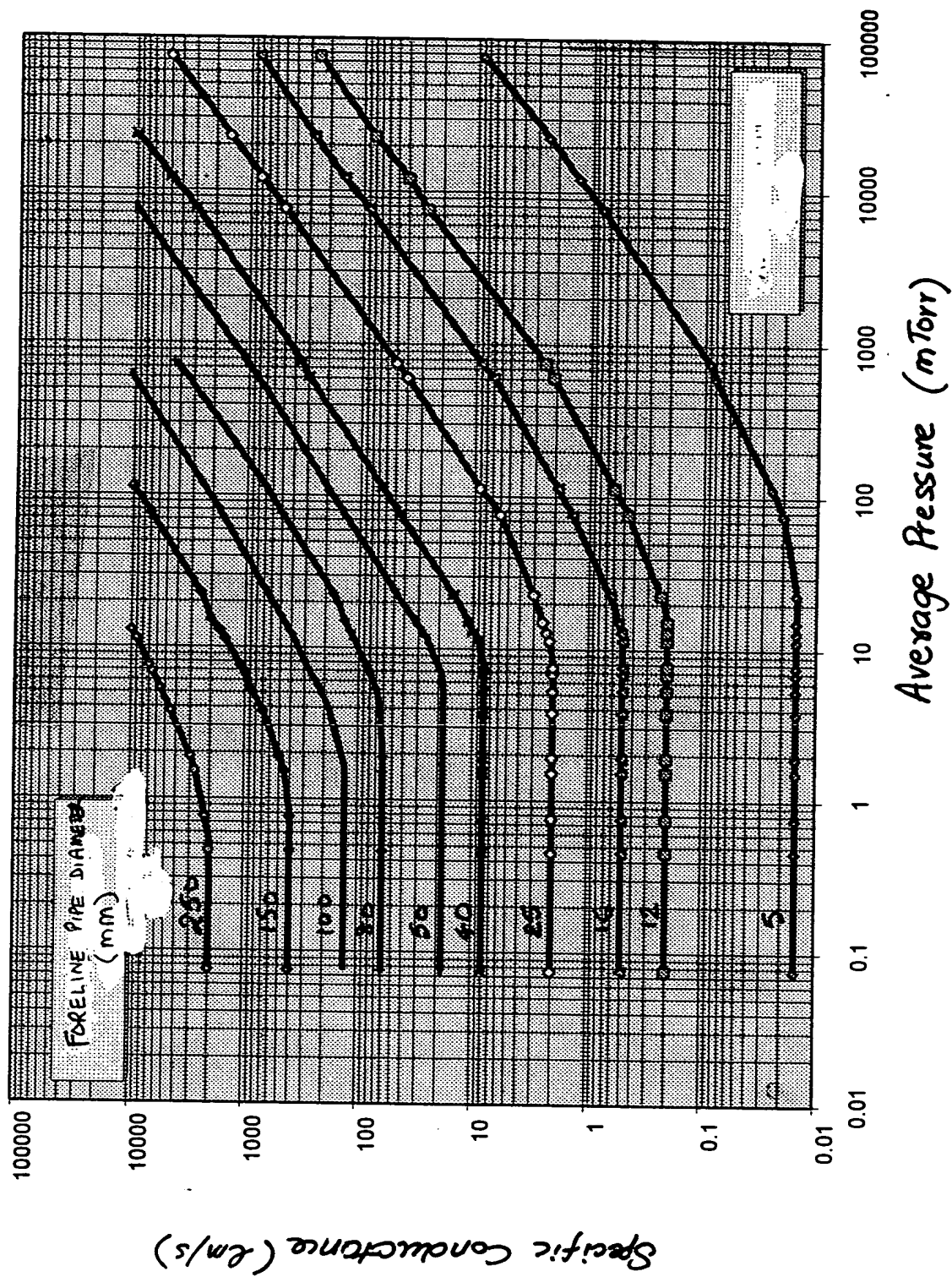


FIG. 3

SECRET - CATEGORY 1

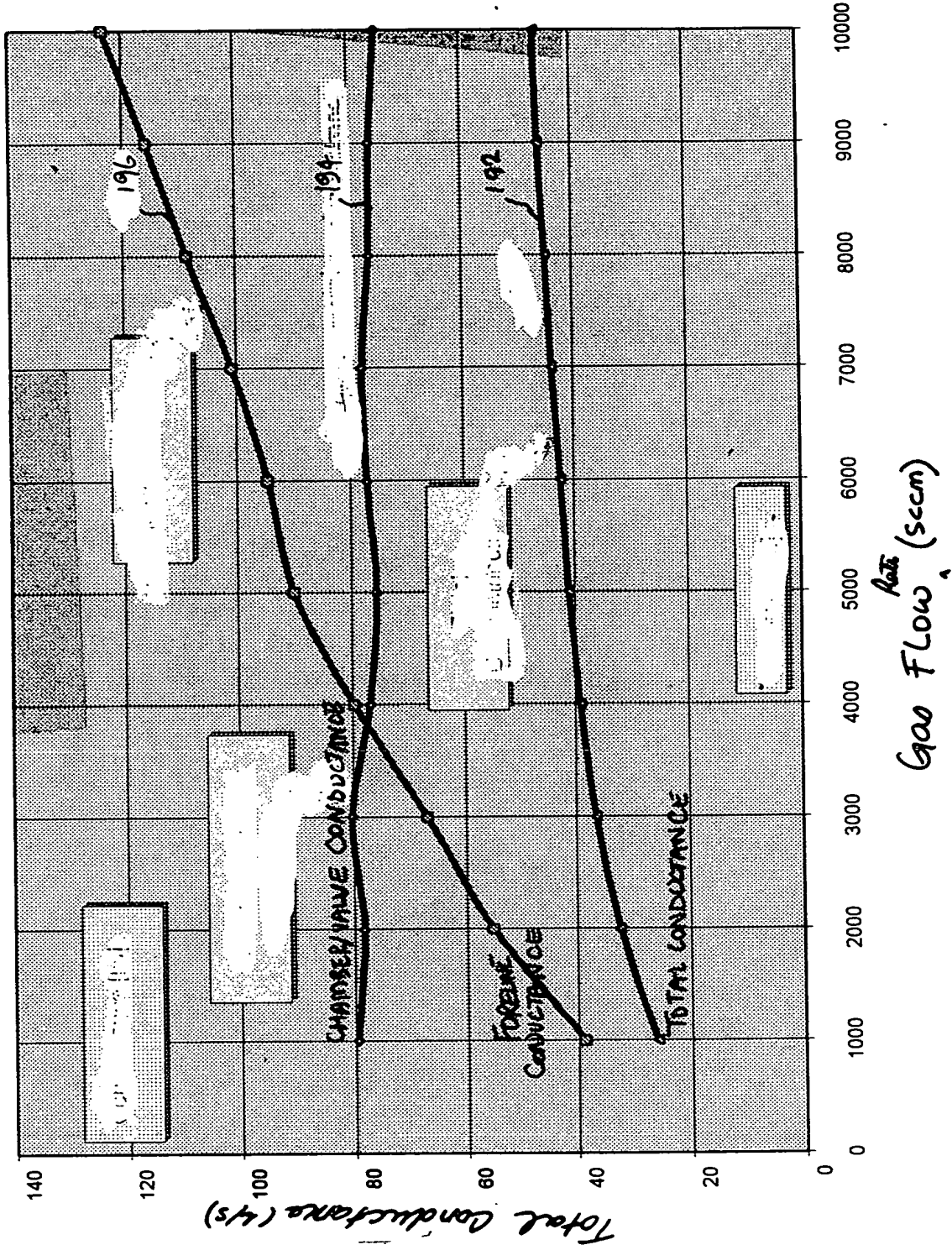


FIG 4

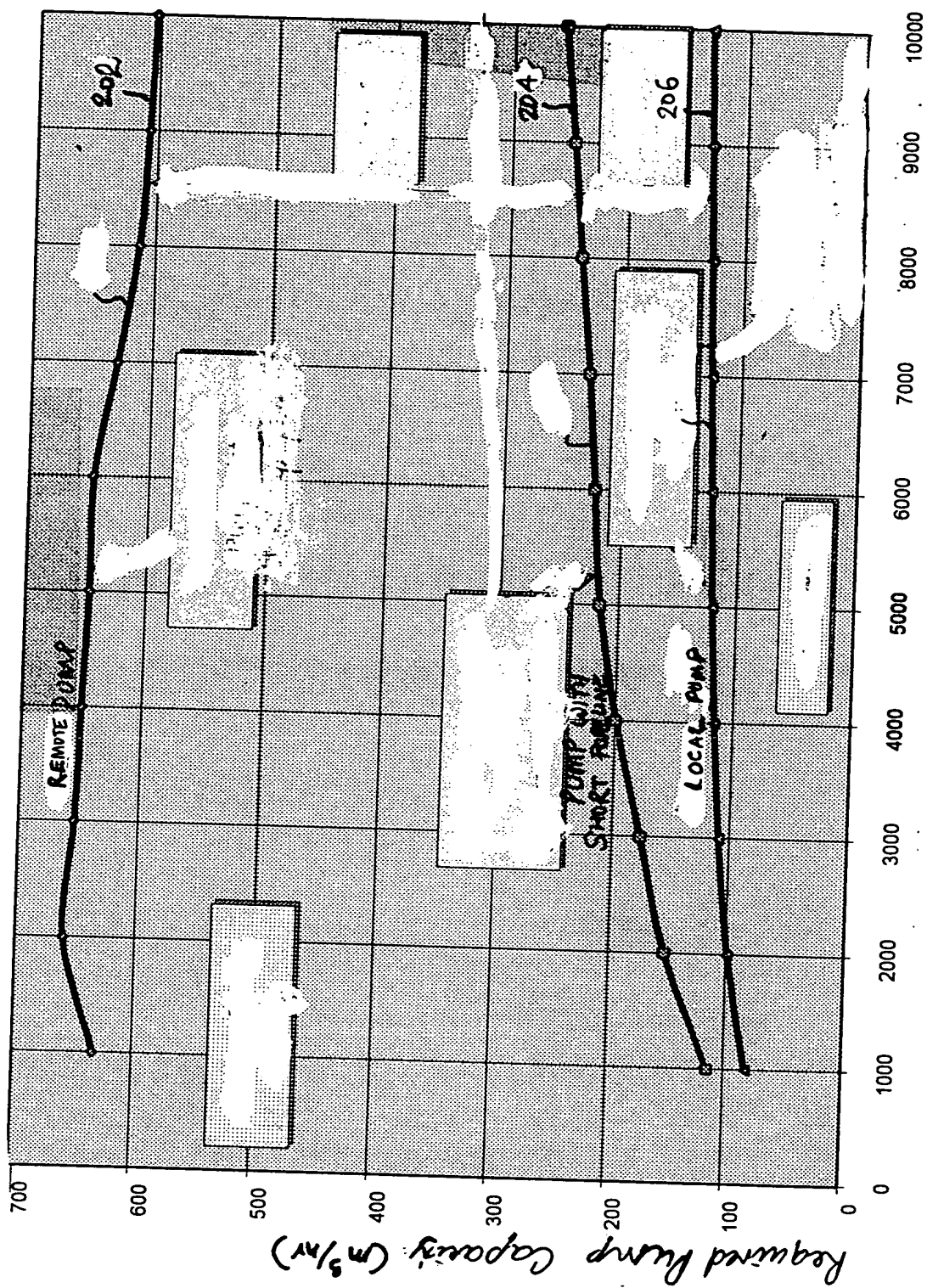


FIG. 5

Gas Flow Rate (scm)

The graph plots Surface Area [m²] on the y-axis (0 to 7) against Foreline Length [m] on the x-axis (0 to 20). Seven curves are shown for different foreline diameters: 100, 80, 63, 50, 40, 25, and 16 mm. The 40 mm diameter curve is highlighted with a thick line. The curves show that surface area increases with foreline length and decreases as the foreline diameter increases.

Foreline Length [m]	100 mm	80 mm	63 mm	50 mm	40 mm	25 mm	16 mm
0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.5	0.7	0.9	1.1	1.3	1.5	1.7
4	1.0	1.4	1.8	2.2	2.6	3.0	3.4
6	1.5	2.1	2.7	3.3	3.9	4.5	5.1
8	2.0	2.8	3.6	4.3	5.1	5.9	6.7
10	2.5	3.5	4.5	5.3	6.3	7.3	8.3
12	3.0	4.2	5.4	6.3	7.5	8.7	9.9
14	3.5	4.9	6.3	7.3	8.7	10.1	11.5
16	4.0	5.6	7.2	8.3	9.9	11.5	13.1
18	4.5	6.3	8.1	9.3	11.1	12.9	14.7
20	5.0	7.0	9.0	10.3	12.3	14.3	16.3

Fig. 6

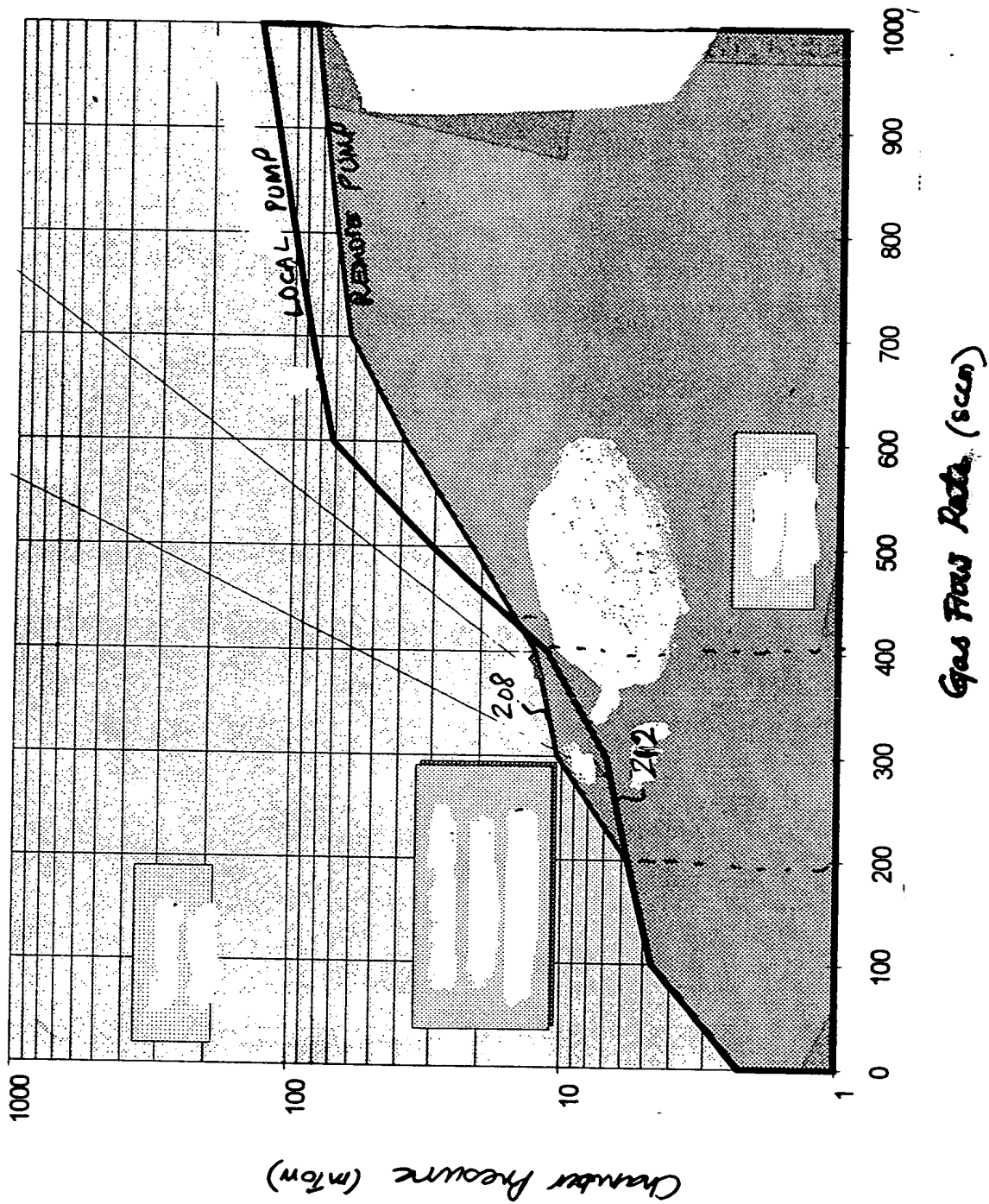


Fig 7

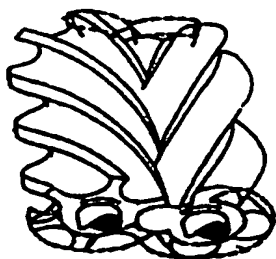


Fig 8a

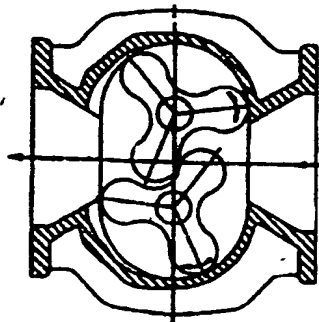


Fig 8b

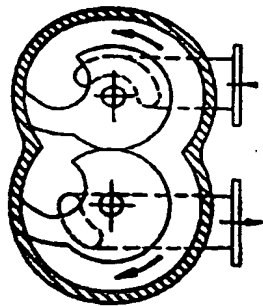


Fig 8c

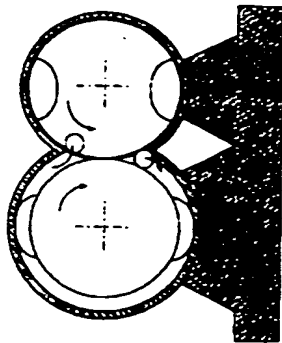


Fig 8d

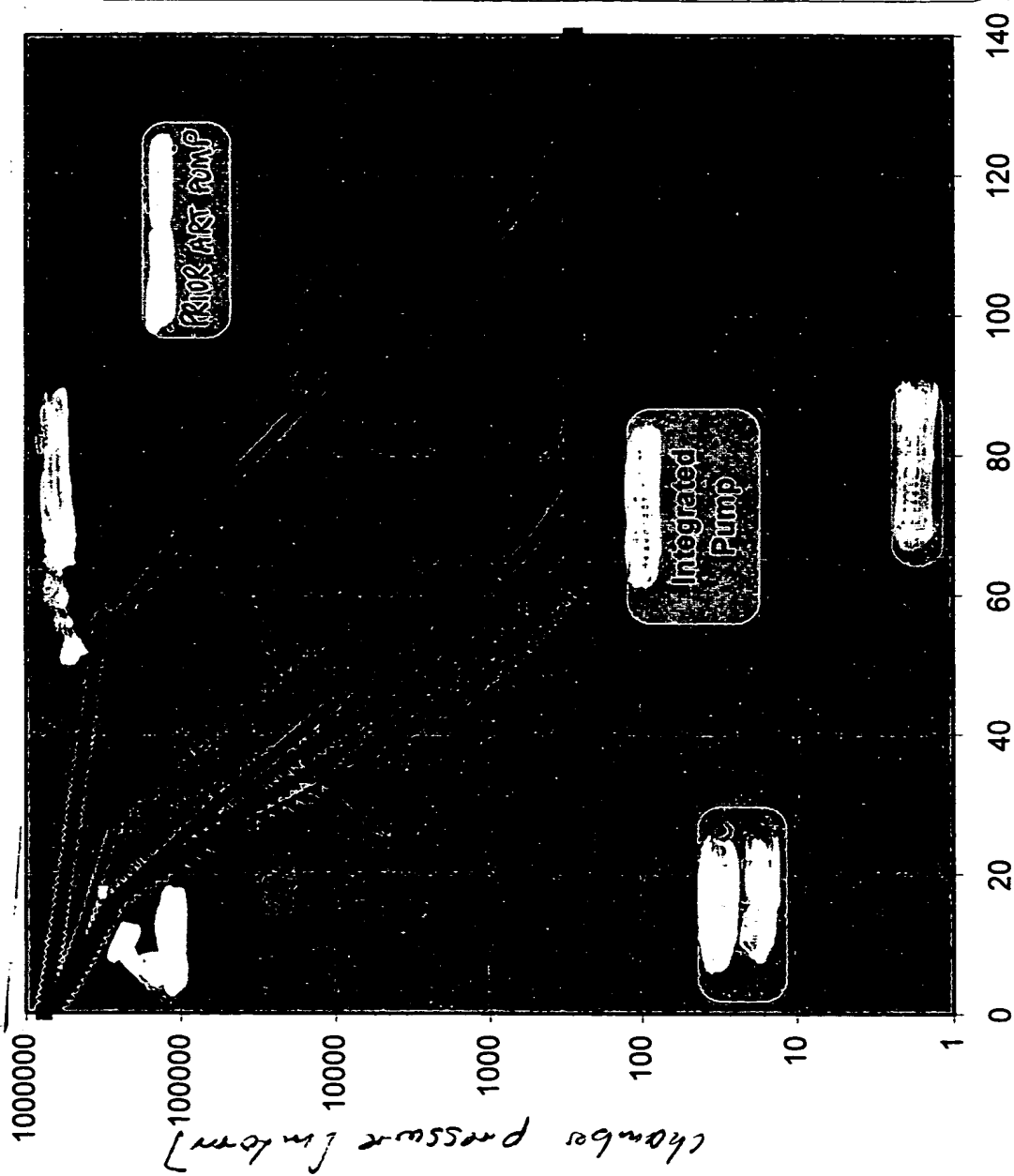


Fig. 9

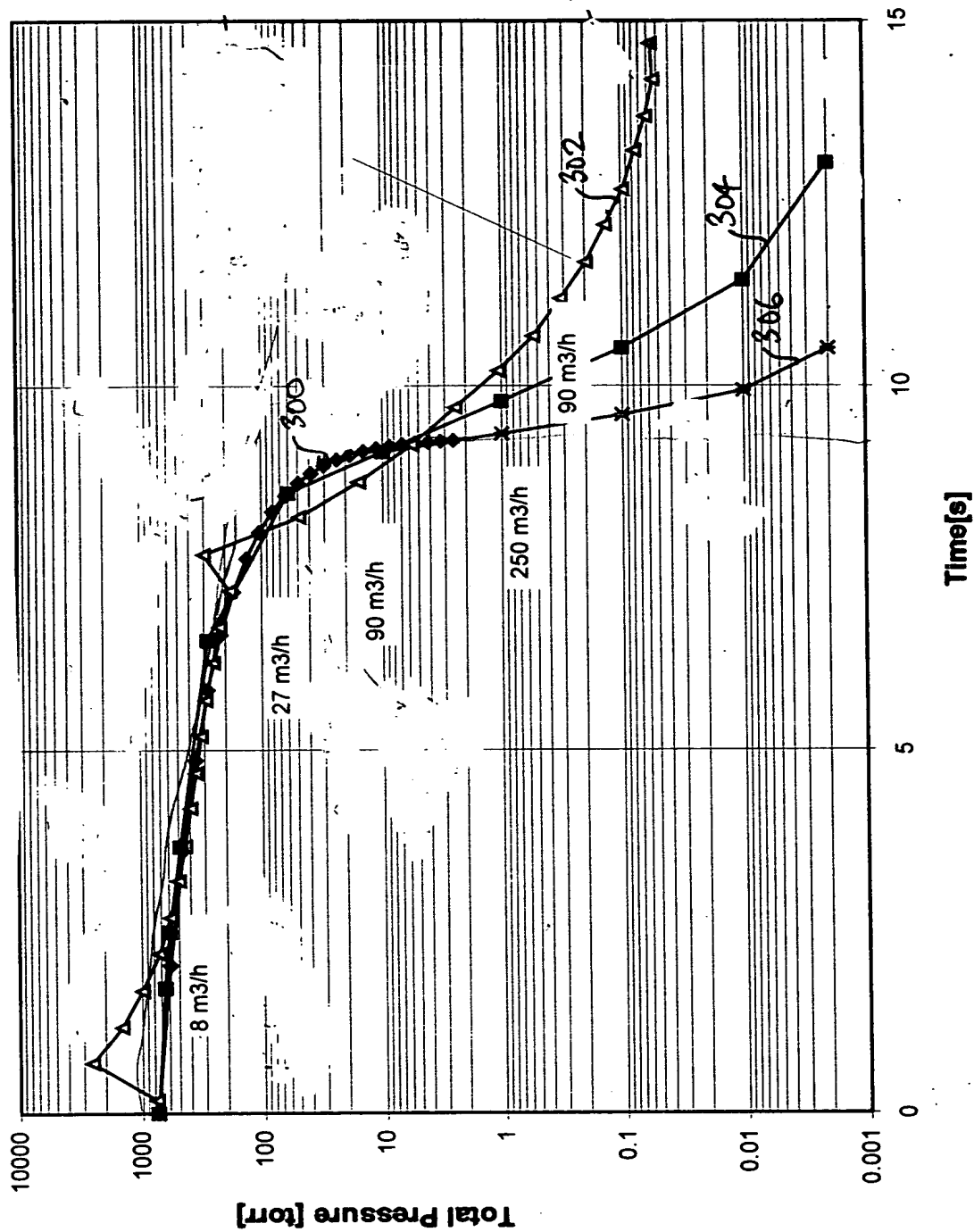
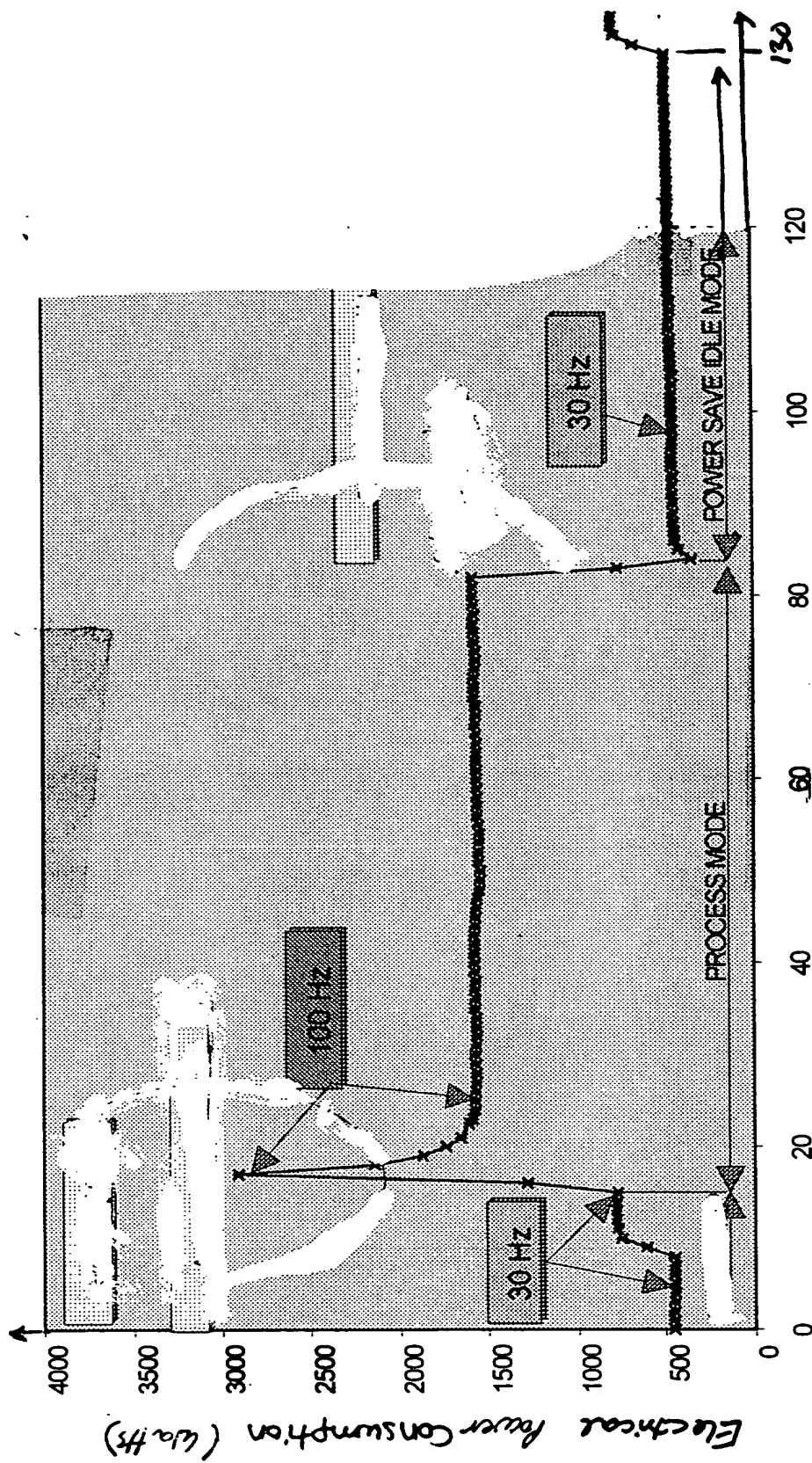


Fig 10,



[illegible]

Time (s)

Fig 11

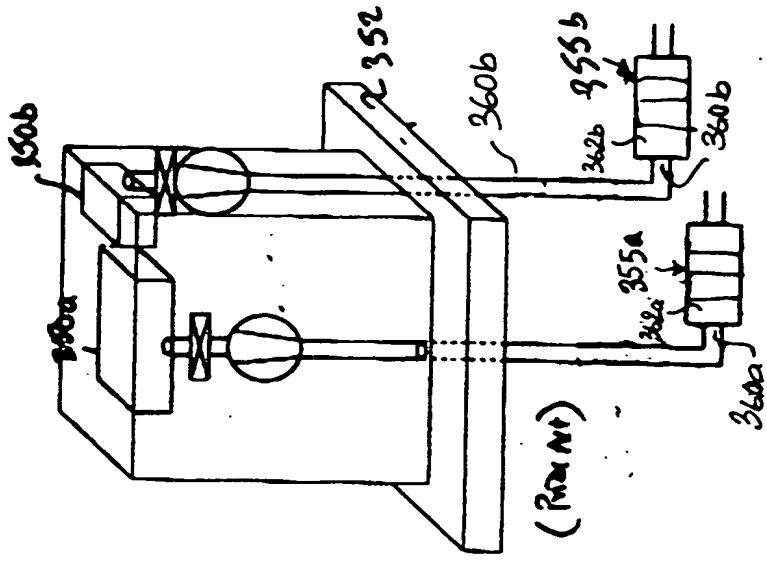


Fig. 12a

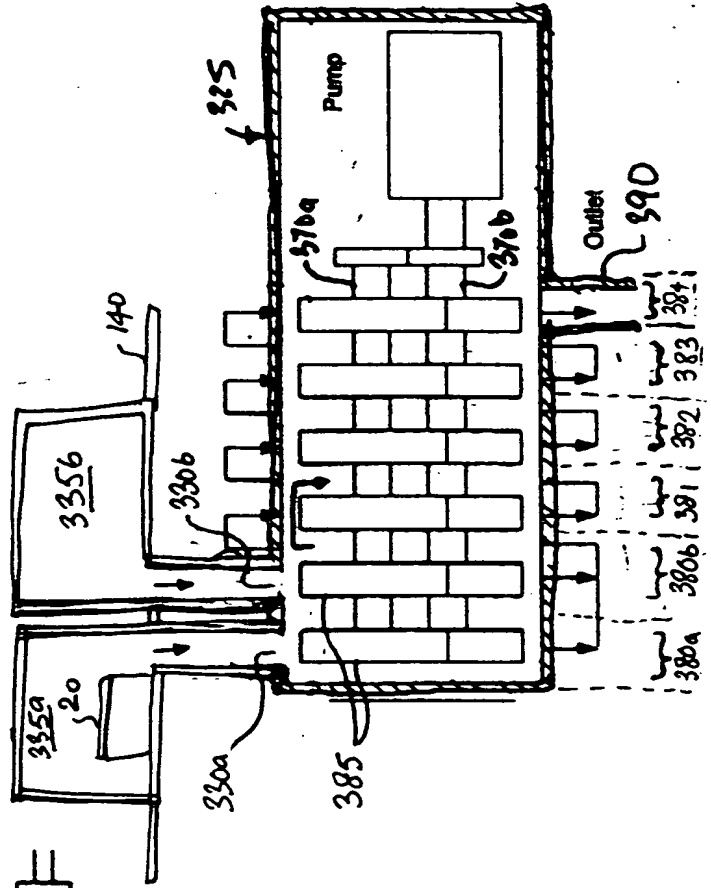


Fig. 12b